

Work Order ID 63800

Monday, November 15, 2010 8:33:09 AM



Page 1

Item ID: D350-602-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Pod, LH

Start Date: 11/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 11/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

RL

Date: 10-11-15

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI 9515	B

100



DOCUMENT CONTROL

0.00

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D350-602-013

CHG002

Subs 15

HJ for BG 11-3-15

140



Small Fab

0.00

Small Fab

Memo

0.00

Small Fab

1-Assemble as per Dwg D2694

2-Install label D2258-160 on Pod Assembly as per Dwg D2694 at location of max pod load label on pg2 of dwg

~~3-Modify as per DEO 9277~~

D2258 Rev G

11-03-07

CP 11-03-07

FI 11-03-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Cust Item ID:

Required Date: 11/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

150

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Suloblu

Quality Control



Pto ->

160

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/13/15 ✓ (12)

170

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Suloblu



Quality Control

W/O: 63800

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		Perm. change					
n/03/15	# 160	ADD Routine numbers to match sequences on w/o.	<i>[Signature]</i>	11/03/17			<i>[Signature]</i> 11/03/15

Part No: D350-602-013 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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WORK ORDER NON-CONFORMANCE (NCR)

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Start Date: 11/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 11/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

180

0.00





Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D350-602-013

Location: 102
PPP Rev: B11/3/15  

190

0.00



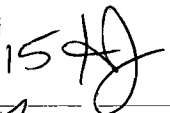
QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

11/3/15 
MK
11-03-15

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Picklist Print

Monday, November 15, 2010 8:33:14 AM

Page 1

Work Order ID: 63800

Parent Item: D350-602-013

Parent Item Name: Heli-Utility-Pod, LH



Start Date: 11/15/2010

Required Date: 11/22/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 06-05-01 JLM IPP Rev:B Added D3495-1 06-05-17
JLM IPP RevC: add route seq DD 10.01.07 verified
by:EC IPP REV:D AS PER ECN 10-558 JLM 10-04-27
VERIFIED BY:DD
IPP Rev:C 09-02-03 update dwg rev's DD verified by:EC IPP Rev:D
add D2202-1 and D2202-5 DD 10.04.07 verified:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3322-041 Pod Assembly		Manufactured	No				Each	0.0000	1	63288			
D4091-1 Mounting Lug		Manufactured	No				Each	22.0000	4	B65626		11/3/10	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST460			22						
				61993			12						
				62392			10						
D3910-3 Crosstube Lug		Manufactured	No				Each	4.0000	4	B65952		11/3/15	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				st507			4						
				61991			4						
D2258-160 Placard		Manufactured	No				Each	11.0000	1	113/15			
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST505			11						
				60697			1						
				62072			10						

W/O:		WORK ORDER CHANGES					
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Monday, November 15, 2010 8:33:14 AM

Page 2

Work Order ID: 63800

Parent Item: D350-602-013

Parent Item Name: Heli-Utility-Pod, LH

Start Date: 11/15/2010

Required Date: 11/22/2010

Start Qty: 1.00

Required Qty: 1.00



D2324

Strut Assembly

Manufactured No

Each 0.0000



1 1- B64483 11/3/15



D2523

Mounting Bracket

Manufactured No

Each 4.0000



2 2 B61999 B64073 11/3/15

Location

Loc Qty

Loc Code

ST199

4

59870

2

60229

2



D2524

Bracket Clamping

Manufactured No

Each 11.0000



2 2 11/3/15

Location

Loc Qty

Loc Code

ST481

11

61251

5

62245

6



D3495

Placard

Manufactured No

Each 8.0000



1 1 11/3/15

Location

Loc Qty

Loc Code

ST065

8

55564

8



D3984

Rubber Extrusion, Crosstube

Manufactured No

f 417.5263



2 2 11/3/15

Location

Loc Qty

Loc Code

ST408

417.5263

53707

417.5263

CUT 8 AT 3.00"

Monday, November 15, 2010 8:33:14 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Monday, November 15, 2010 8:33:14 AM

Page 3

Work Order ID: 63800

Parent Item: D350-602-013

Parent Item Name: Heli-Utility-Pod, LH

Start Date: 11/15/2010

Required Date: 11/22/2010

Start Qty: 1.00

Required Qty: 1.00



Purchased No

Each

86.0000

4
11/3/155

Location

Loc Qty

Loc Code

ST351

86

113539

14

114227

4

114784

68

Each

74.0000

8
11/3/155



Purchased No

Location

Loc Qty

Loc Code

ST352

74

101780

24

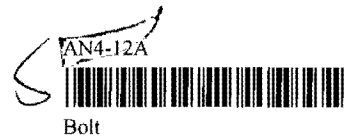
114941

50

Each

294.0000

9
1
11/3/155



Purchased No

Location

Loc Qty

Loc Code

ST357

294

112314

94

115371

40

115422

160

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

Monday, November 15, 2010 8:33:14 AM

Work Order ID: 63800

Parent Item: D350-602-013

Parent Item Name: Heli-Utility-Pod, 1

Start Date: 11/15/2010

Required Date: 11/22/2010

Start Qty: 1.00

Required Qty: 1.00

AN4-14A

Purchased No

Each

116.0000

16 16



Bolt

M116786 11/3/15

Location

Loc Qty

Loc Code

ST357

100

114752

1

115371

16

115936

83

ST358

16

113359

16

AN4-16A

Purchased No

Each

158.0000

4 4



Bolt

M116400 11/3/15

Location

Loc Qty

Loc Code

ST360

158

115374

58

115422

100

AN960JD10

NAS1149D0363J

Purchased No

Each

8.0000

24 24



Washer

M116583 11/3/15

Location

Loc Qty

Loc Code

ST

6

107715

6

ST335

2

105792

2

AN960JD416

NAS1149D0463J

Purchased No

Each

24.0000

42 42



Washer

M117065 11/3/15

Location

Loc Qty

Loc Code

ST300

24

113288

24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

Monday, November 15, 2010 8:33:14 AM

Page 5

Work Order ID: 63800

Parent Item: D350-602-013

Parent Item Name: Heli-Utility-Pad, LH

Start Date: 11/15/2010

Required Date: 11/21/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L3-

Purchased

No

Each

1,783.000

12

12



Nut



M116391

11/3/10

Location

Loc Qty

Loc Code

ST300

1783

114784

783

115835

1000

MS21042L4

Purchased

No

Each

2,556.000

21

21



Nut



M116188

11/3/10

Location

Loc Qty

Loc Code

ST300

2556

113422

25

114523

8

115589

1423

115621

1100

11.03.08
AG2485
Rivet
Qty 38
Batch:

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries

Qty	Part Number	Description
X	D2694	UTILITY POD ASSEMBLY
1	D2202-1	POD LID
1	D2202-3	POD BASE
5	D2204-9	LATCH
1	D2429-041	SPRING CLIP ASSEMBLY
1	D2461-1700	NEOPRENE SEAL
5	D2528-1	BACKER PLATE
4	D2528-3	BACKER PLATE
1	D2569	HINGE
1	D3007-041	PROP ASSEMBLY
19	AN4-5A	BOLT
1	AN4-6A	BOLT
2	AN526C632R7	SCREW
21	AN960JD416	WASHER
2	AN960JD6	WASHER
2	MS21042L06	NUT (OR MS21042-06)
20	MS21042L4	NUT (OR MS21042-4)
38	AD62ABS	RIVET

GENERAL NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: PRIME AND PAINT PER QSI 005 4.2 TO MATCH ORIGINAL FINISH
AS REQ'D TO TOUCH UP FINISH AFTER DRILLING OR ASSEMBLY
INSIDE: DUPONT HIGHBUILD PRIMER GREY 1144-S
OR DUPONT 2K-URETHANE PRIMER GREY 7704-S
OUTSIDE: DUPONT IMRON POLYURETHANE ENAMEL BASE WHITE (555U)
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 48.5 lbs
- 8) TRANSFER DRILL UNSPECIFIED HOLES FROM ATTACHING PART AS FOLLOWS: AN526C632 → DRILL Ø0.141
AN4 → DRILL Ø0.257
- 9) SEAL ALL HOLES AND EDGES OF POD WITH CYANOACRYLATE GLUE
- 10) FOR D2569 HINGE:
 - (i) INSTALL RIVET HEADS FROM OUTSIDE OF POD
 - (ii) GRIND TRAILING EDGE OF RIVET TO PERMIT HINGE TO CLOSE
 - (iii) ENSURE ALL RIVET HOLES ARE DRILLED ON THE LARGER HINGE TABS AS SHOWN IN DETAIL A

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 63800
B810-11-15

RELEASED
2010-04-29

I	REFORMAT, D2204-9 LOC SPEC'D (B2-4,B6-4,C2-4,C6-4, B6-5,C6-5), D2461-X WAS D2462-X (D5-1,B1-2), ADD FINISH (B5-1)	CP	10.04.20
H	CHANGED RIVETS FROM AD64ABS TO AD62ABS (PAR#185)	DC	07.07.18
G	REVERT BACK TO D2204-9 LATCH	CP	01.05.08
F	REDESIGN, CHANGE LATCHES & PROP	CP	01.03.20
E	CHANGE DIMENSIONS	RF	99.12.20
D	SEAL & HINGE CHANGE (TSR A1047 & A855/A858); INCLUDED DE09119	CP	99.01.08
C	ADD DOUBLER HOLES, REMOVE FINISH	KE	98.11.12
B	CHANGE RIVET PATTERN, ADD D2429	KE	97.10.08
A	NEW ISSUE CREATED TO REPLACE D350-602-041 AND -043	KE	97.07.02
REV.	DESCRIPTION	BY	DATE
DESIGN	JB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. REV. I D2694 SHEET 1 OF 5 TITLE SCALE UTILITY POD ASSEMBLY NTS COPYRIGHT © 1997 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMERCE WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DRAWN	JP		
CHECKED	JP		
MFG. APPR.	JP		
APPROVED	JP		
DE APPR.	JP		
DATE	10.04.20		

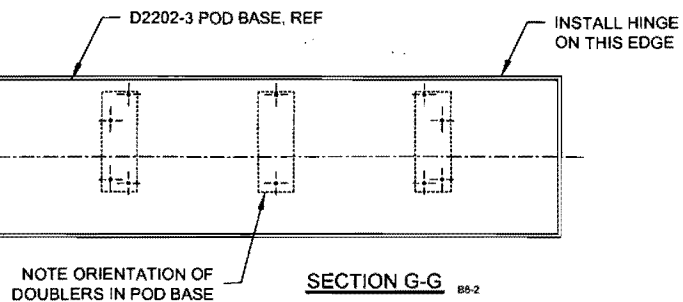
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

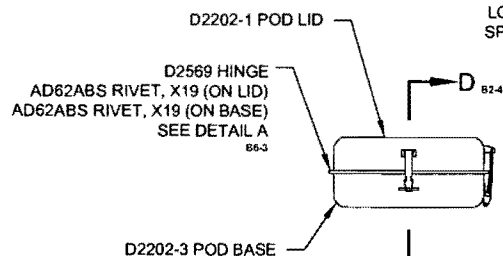
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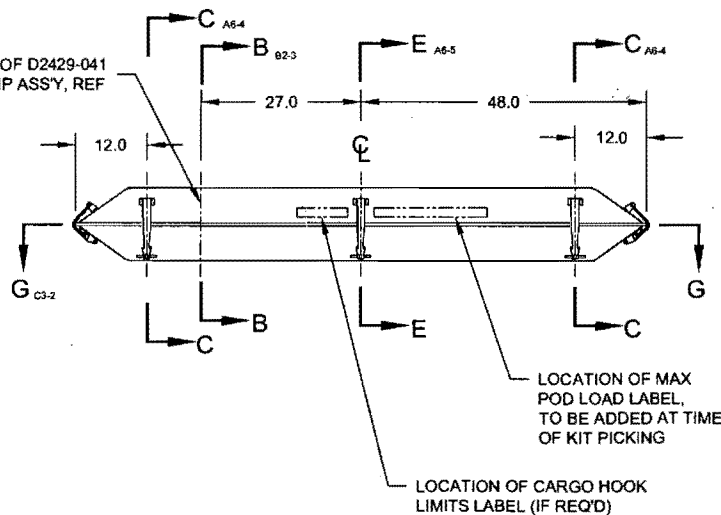
NOTE: Date & initial all entries



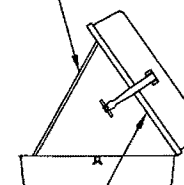
W6 43800



LOCATION OF D2429-041
SPRING CLIP ASSY, REF



D3007-041 PROP ASSY,
SEE SECTION E & F A5-5, B5-5



D2461-1700 NEOPRENE SEAL,
INSTALL ALONG TOP INSIDE EDGE OF
LID (USE CONTACT CEMENT)



D2694 UTILITY POD ASSEMBLY

RELEASED
2010-04-29
WJ

DESIGN	JB	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. 1
MFG. APPR.	<i>[Signature]</i>	D2694	SHEET 2 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UTILITY POD ASSEMBLY	NTS
DATE	10.04.20	<small>COPYRIGHT © 1997 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESSED CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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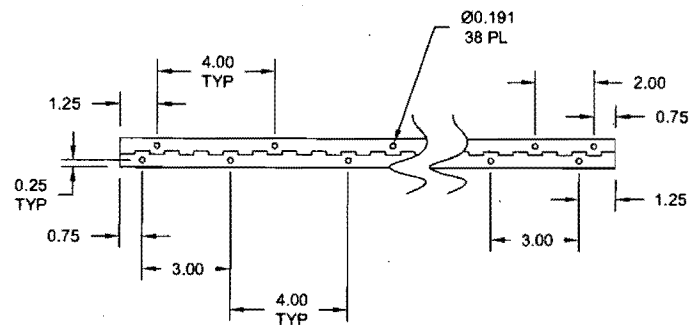
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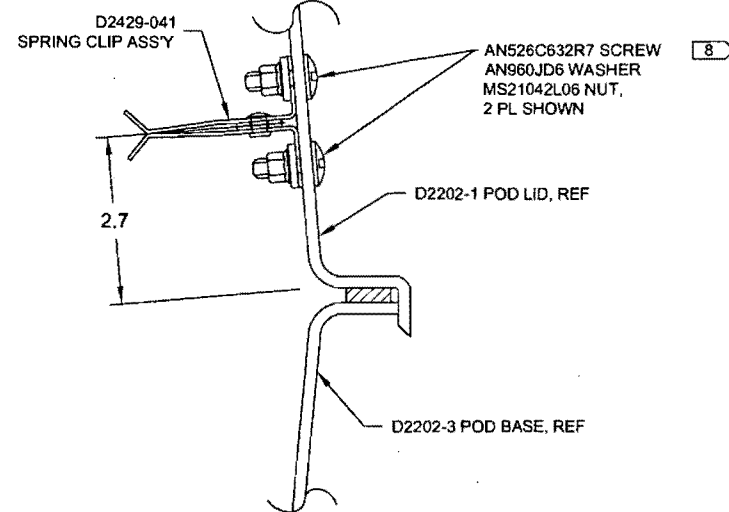
8 7 6 5 4 3 2 1

u/b 43500



DETAIL A: HINGE
NOT TO SCALE

10
C7-2



SECTION B-B
NOT TO SCALE

C5-2

RELEASED
2010-04-29
JMD

DESIGN	JB	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. 1
MFG. APPR.	<i>[Signature]</i>	D2694	SHEET 3 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UTILITY POD ASSEMBLY	NTS
DATE	10.04.20	COPYRIGHT © 1997 BY DART AEROSPACE LTD	
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8 7 6 5 4 3 2 1

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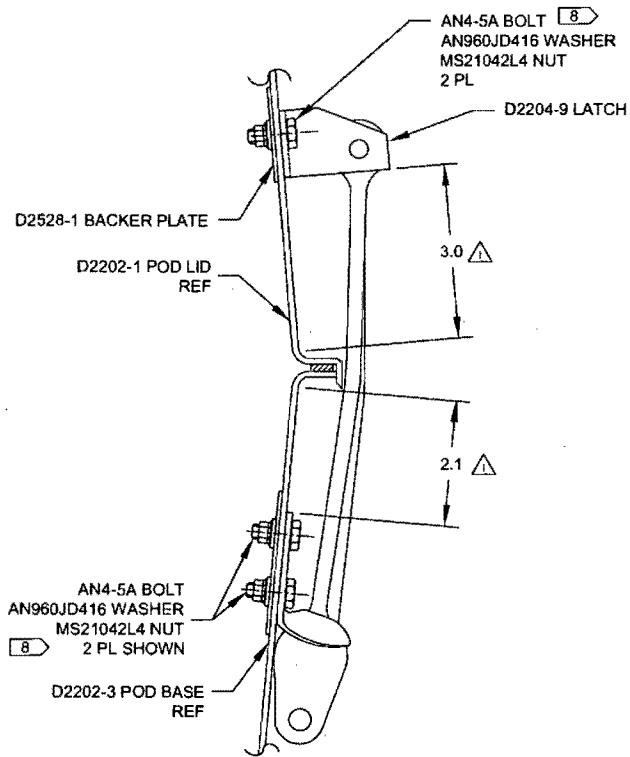
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D

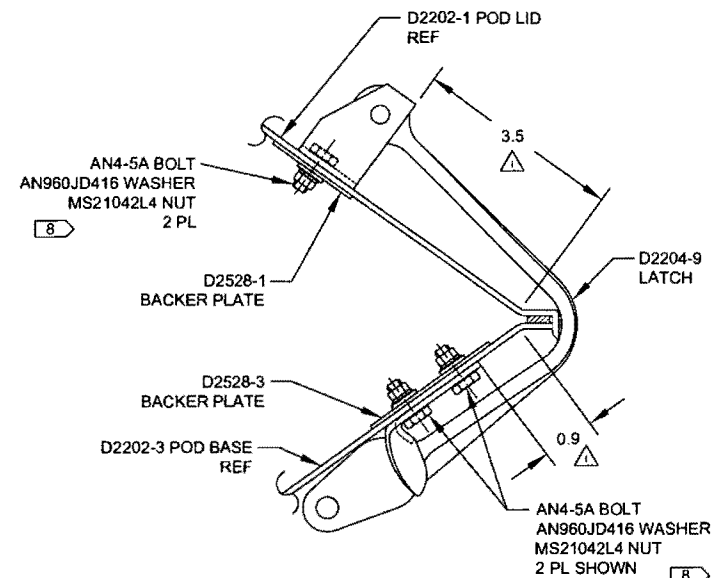
C

B

A



SECTION C-C
SCALE 10X C3-2, C5-2



SECTION D-D
SCALE 10X C6-2

w/o 43800

RELEASED
2010-04-29
JMP

DESIGN	JB	DART AEROSPACE LTD	
DRAWN	JP	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. 1
MFG. APPR.		D2694	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		UTILITY POD ASSEMBLY	NTS
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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

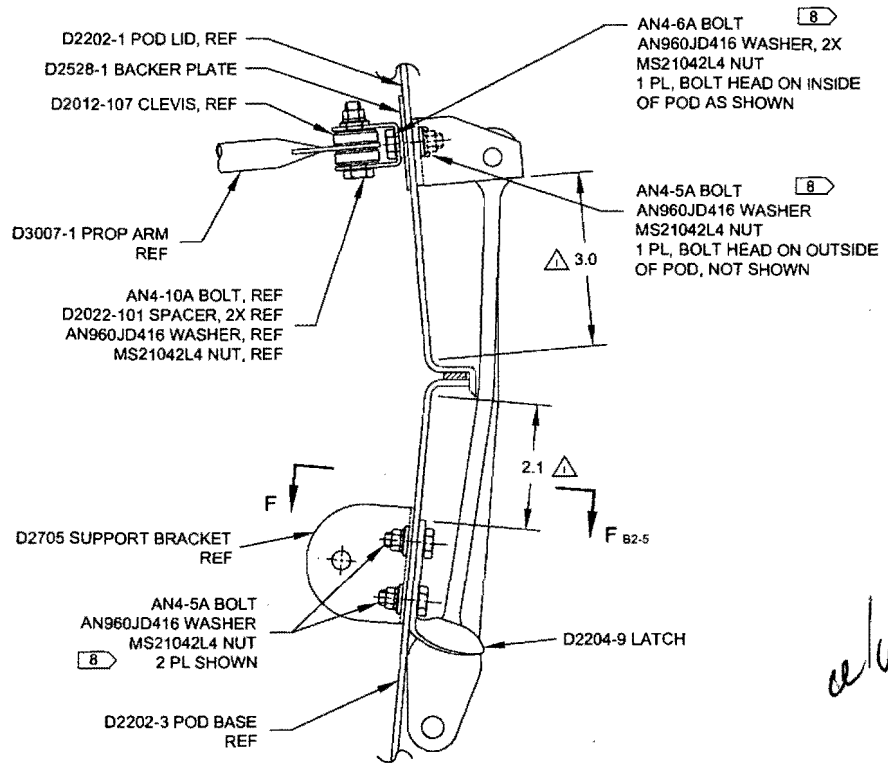
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

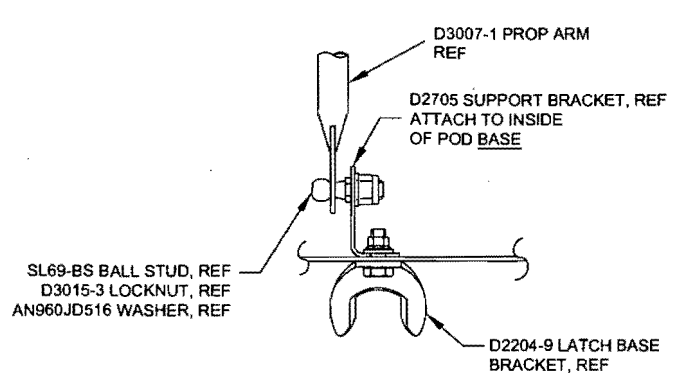
NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

D
C
B
A



SECTION E-E C4-2
SCALE 10X



SECTION F-F B5-5
D3007-041 PROP ASS'Y DETAIL
SECTION ROTATED 85° CW

ulu 4380c

RELEASED
2010-04-29
MP

DESIGN	JB	DART AEROSPACE LTD	
DRAWN	<i>JP</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. 1
MFG. APPR.	<i>[Signature]</i>	D2694	SHEET 5 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UTILITY POD ASSEMBLY	NTS
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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-602 REV E (OR EARLIER REV.)
AND INSTRUCTIONS FOR CONTINUOUS AIRWORTHINESS ICA-D350-602 REV. 0

REF. TCCA STC: SH93-97

REF. FAA STC: SR01144NY

REF. EASA STC: EASA.IM.R.S.01290

PURPOSE

Dart Heli-Utility-Pods D350-602-011 @ CHG 006 and D350-602-013/-014 @ CHG 002 have new attachment lugs.

CHANGE

The D2230-1/-3 clamps are replaced with wider D4091-1/D3910-3 lugs. The abrasion strip is replaced with D3984-030 rubber extrusion. The D2462-1700 Neoprene Seal is replaced with D2461-1700 Neoprene 'D' Seal. The modified parts list for Installation Instruction D350-602 and Instructions for Continued Airworthiness ICA-D350-602 is shown on sheet 2 of this service instruction. Install the lugs as shown in Figure 1 & 2 of this service instruction. The pod should otherwise be installed per D350-602 and maintained per ICA-D350-602.

The weight and balance for Dart Heli-Utility-Pods D350-602-011 @ CHG 006 and D350-602-013/-014 @ CHG 002 (or later) are updated as follows:

5.0 WEIGHT AND BALANCE (D350-602 Rev. E)

25.6 WEIGHT AND BALANCE (ICA-D350-602 Rev. 0)

The following weight and balance information is for the Dart *Heli-Utility-Pod*™. The weight and balance of any parts that are removed from the aircraft to perform this installation or equipment installed/stowed in the pods are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-602-011 @ CHG 006 Heli-Utility-Pod™ LH or RH	61.2 lb 27.8 kg	±51.0 in ±1.29 m	±3121 in-lb ±35.9 m-kG	135 in 3.43 m	8262 in-lb 95.4 m-kG
D350-602-013 @ CHG 002 Heli-Utility-Pod™ LH	61.2 lb 27.8 kg	-51.0 in -1.29 m	-3121 in-lb -35.9 m-kG	135 in 3.43 m	6872 in-lb 79.2 m-kG
D350-602-014 @ CHG 002 Heli-Utility-Pod™ RH	61.2 lb 27.8 kg	+51.0 in +1.29 m	+3121 in-lb +35.9 m-kG	135 in 3.43 m	6872 in-lb 79.2 m-kG

LUG UPGRADE KIT

The Dart DSI-9515-011 kit is available to upgrade D350-602-XXX Heli-Utility-Pods made to earlier change numbers with D4091-1 / D3910-3 lugs. The lugs should be installed per Figure 1 & 2 of this service instruction.






QTY -011	Part Number	Description
X	DSI-9515-011	LUG UPGRADE KIT
4	D4091-1	LUG
4	D3910-3	LUG
8	D3984-030	RUBBER EXTRUSION
16	AN4-14A	BOLT
32	AN960JD416	WASHER (OR NAS1149DO463J)
16	MS21042L4	NUT (OR MS21042-4)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.04.23
CERT. NO.: SH93-97
ISSUE NO.: 4

B	NAS1149DO463J WAS xDN432J & CHG QTY	CP	10.04.23
A	NEW ISSUE	CP	10.03.30
REV.	DESCRIPTION	BY	DATE
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CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9515	SHEET 1 OF 4
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

6.0 PART LIST (D350-602 Rev. E)
25.7 PARTS LIST (ICA-D350-602 Rev. 0)

u6 63800

Qty D350-602 -011	Qty D350-602 -013	Qty D350-602 -014	Qty DSI9052 -013	Part Number	Description
	X			D350-602-011	HELI-UTILITY-POD™ (FITS BOTH LH/ RH)
				D350-602-013	HELI-UTILITY-POD™, LH
		X		D350-602-014	HELI-UTILITY-POD™, RH
			X	DSI9052-013	QUICK RELEASE KIT
1				D2694	POD ASSEMBLY (LH OR RH)
	1			D3322-041	POD ASSEMBLY (LH)
		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1				*D2202-3	POD BASE
	1	1		*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	1	1		*D2461-1700	NEOPRENE 'D' SEAL
5	5	5		*D2528-1	BACKER PLATE
4	4	4		*D2528-3	BACKER PLATE
	1	1		*D2569	HINGE
1	1	1		*D3007-041	PROP ASSEMBLY
1	1	1		** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1		** D3007-1	STRUT
1	1	1		** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1		** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
2	2	2		AN526C632R7	SCREW
21	21	21		AN960JD416	WASHER
2	2	2		AN960JD6	WASHER
2	2	2		MS21042L06	NUT (OR MS21042-06)
20	20	20		MS21042L4	NUT (OR MS21042-4)
4	4	4		D4091-1	LUG
4	4	4		D3910-3	LUG
1	1	1		D2258-160	LABEL
1	1	1		D2324-1	STRUT ASSEMBLY
2	2	2		D2523	MOUNTING BRACKET
2	2	2		D2524	SIDE PLATE
1	1	1		D3495-1	PLACARD
8	8	8		D3984-030	RUBBER EXTRUSION
4	4	4		AN3-7A	BOLT
8	8	8		AN3-15A	BOLT
1	1	1		AN4-12A	BOLT
16	16	16		AN4-14A	BOLT
4	4	4		AN4-16A	BOLT
24	24	24		AN960JD10	WASHER
42	42	42		AN960JD416	WASHER
12	12	12		MS21042L3	NUT (OR MS21042-3)
21	21	21		MS21042L4	NUT (OR MS21042-4)
			1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

* INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE





** INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

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ISSUE NO.: 4

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MFG. APPR.	N/A	DSI 9515	SHEET 2 OF 4
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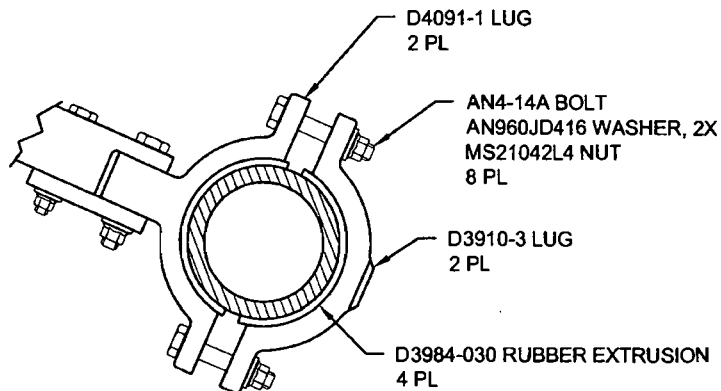
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION X-X
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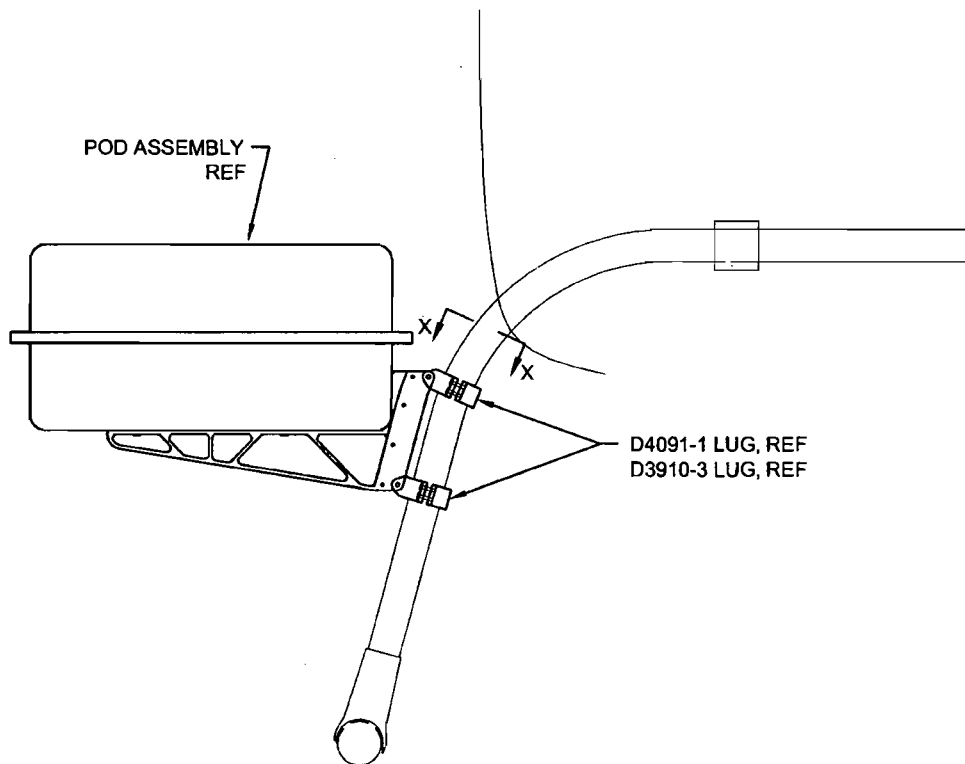


FIGURE 1: Aft Crosstube Attachment
(Installation of D4091-1 / D3910-3 Lugs)

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CERT. NO.:	SH93-97
ISSUE NO.:	4

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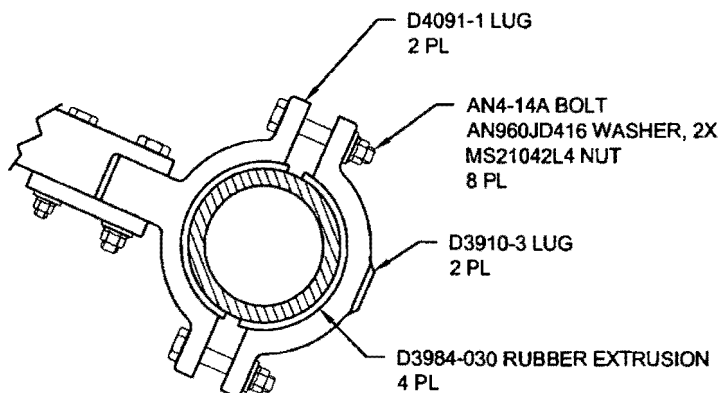
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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SECTION X-X
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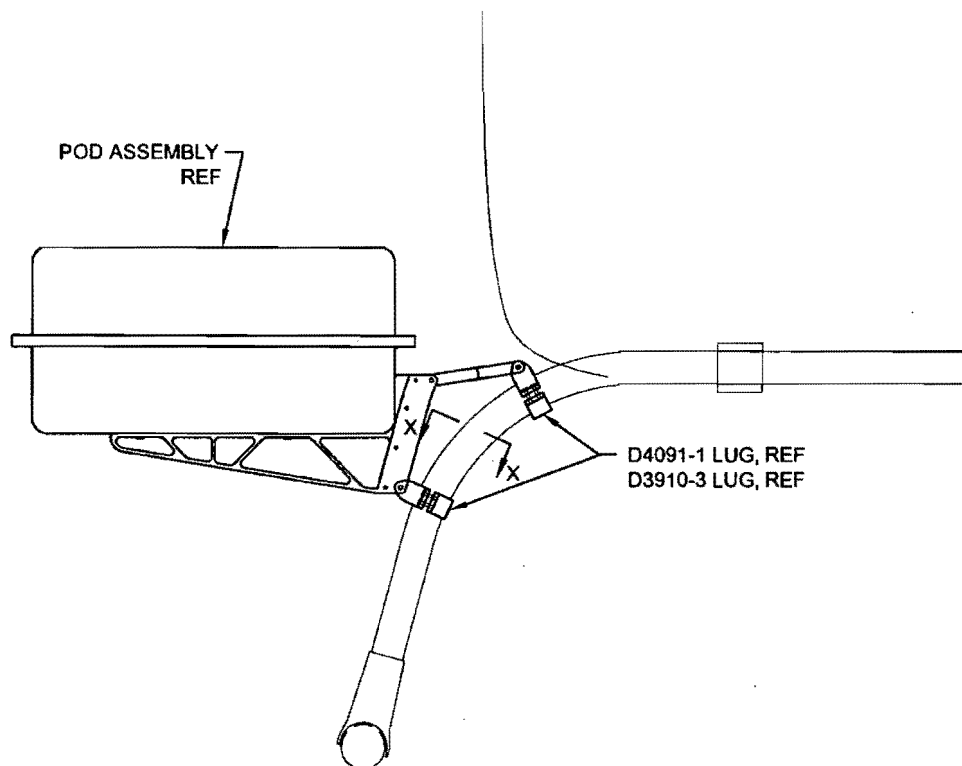


FIGURE 2: Fwd Crosstube Attachment
(Installation of D4091-1 / D3910-3 Lugs)

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

6.0 PART LIST (D350-602 Rev. E)
25.7 PARTS LIST (ICA-D350-602 Rev. 0)

REFERENCE ONLY

Qty D350-602 -011	Qty D350-602 -013	Qty D350-602 -014	Qty DSI9052 -013	Part Number	Description
X	X			D350-602-011	HELL-UTILITY-POD™ (FITS BOTH LH/ RH)
				D350-602-013	HELL-UTILITY-POD™, LH
		X		D350-602-014	HELL-UTILITY-POD™, RH
			X	DSI9052-013	QUICK RELEASE KIT
1				D2694	POD ASSEMBLY (LH OR RH)
				D3322-041	POD ASSEMBLY (LH)
		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1				*D2202-3	POD BASE
	1	1		*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	1	1		*D2461-1700	NEOPRENE 'D' SEAL
5	5	5		*D2528-1	BACKER PLATE
4	4	4		*D2528-3	BACKER PLATE
1	1	1		*D2569	HINGE
1	1	1		*D3007-041	PROP ASSEMBLY
1	1	1		** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1		** D3007-1	STRUT
1	1	1		** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1		** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
2	2	2		AN526C632R7	SCREW
21	21	21		AN960JD416	WASHER
2	2	2		AN960JD6	WASHER
2	2	2		MS21042L06	NUT (OR MS21042-06)
20	20	20		MS21042L4	NUT (OR MS21042-4)
4	4	4		D4091-1	LUG
4	4	4		D3910-3	LUG
1	1	1		D2258-160	LABEL
1	1	1		D2324-1	STRUT ASSEMBLY
2	2	2		D2523	MOUNTING BRACKET
2	2	2		D2524	SIDE PLATE
1	1	1		D3495-1	PLACARD
8	8	8		D3984-030	RUBBER EXTRUSION
4	4	4		AN3-7A	BOLT
8	8	8		AN3-15A	BOLT
1	1	1		AN4-12A	BOLT
16	16	16		AN4-14A	BOLT
4	4	4		AN4-16A	BOLT
24	24	24		AN960JD10	WASHER
42	42	42		AN960JD416	WASHER
12	12	12		MS21042L3	NUT (OR MS21042-3)
21	21	21		MS21042L4	NUT (OR MS21042-4)
			1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

* INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE

** INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 10.04.23

CERT. NO.: SH93-97

ISSUE NO.: 4

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DRAWN	<u>92</u>	
CHECKED	<u>1</u>	DRAWING NO. REV. B
MFG. APPR.	<u>N/A</u>	DSI 9515 SHEET 2 OF 4
APPROVED	<u>[Signature]</u>	TITLE SCALE
DE APPR.	<u>[Signature]</u>	LUG MODIFICATION NTS
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